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| Application Number | 09597917 |
| Filing Date | 2000-06-19 |
| First Named Inventor | Phillip Miller |
| Art Unit | 2876 |
| Examiner Name | J. A. Franklin |
| Attorney Docket Number | 14410US01 |

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
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

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




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|  | 2 | LEE, L.H.C., et al., "Convolutional Coding: Fundamentals and Applications", Boston, Massachusetts, Artech House, Inc., 1997. | <input type="checkbox"/> |
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|  | 4 | UNGERBOECK, G., "Channel Coding with Multilevel/Phase Signals", IEEE Transactions on Information Theory, Vol. 28, No. 1, January 1982, pp. 55-67. | <input type="checkbox"/> |
|  | 5 | FISCHER, R.F.H., et al., "Dynamics Limited Precoding, Shaping, and Blind Equalization for Fast Digital Transmission Over Twisted Pair Lines", IEEE Journal on Selected Areas in Communications, Vol. 13, No. 9, December 1995, pp. 1622-1633. | <input type="checkbox"/> |
|  | 6 | AGAZZI, O, et al., "10Gb/s PMD Using PAM-5 Trellis Coded Modulation", IEEE 802.3ae 10 Gb/s Task Force, March 2000 Plenary week meeting, March 7-8, 2000, < http://grouper.ieee.org/groups/802/3/ae/public/mar00/ >. | <input type="checkbox"/> |
|  | 7 | DARCIE, T.E., "Subcarrier Multiplexing for Lightwave Networks and Video Distribution Systems", IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990. | <input type="checkbox"/> |
|  | 8 | MASON, R., et al., "High-Speed Electro-Optic Analogue to Digital Converters", 1993 International Symposium on Circuits and Systems, May 3-6, 1993. | <input type="checkbox"/> |

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| 9 | KASPER, B.L., "Equalization of Multimode Optical Fiber Systems", The Bell System Technical Journal, Vol. 61, No. 7, September 1982, pp. 1367-1388. | <input type="checkbox"/> |
| 10 | BINGHAM, J.A.C., "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come", IEEE Communications Magazine, May 1990, pp. 5-14. | <input type="checkbox"/> |
| 11 | WALKLIN, S., et al., "Multilevel Signaling for Increasing the Reach of 10Gb/s Lightwave Systems", Journal of Lightwave Technology, Vol. 17, No. 11, November 1999, pp. 2235-2248. | <input type="checkbox"/> |
| 12 | GUIZANI, M, et al., "PC-Compatible Optical Data Acquisition Unit", 1994 Instrumentation and Measurement Technology Conference, May 10-12, 1994. | <input type="checkbox"/> |
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| 14 | ELLERSICK, W., et al., "GAD: A 12GS/s CMOS 4-bit A/D Converter for an Equalized Multi-Level Link", 1999 Symposium on VLSI Circuits. | <input type="checkbox"/> |
| 15 | DALLY, W.J., et al. "Transmitter Equalization for 4Gb/s Signaling", Proceedings of Hot Interconnects IV, Palo Alto, 1996. | <input type="checkbox"/> |
| 16 | WINTERS, J.H., et al., "Reducing the Effects of Transmission Impairments in Digital Fiber Optic Systems", IEEE Communications Magazine, June 1993, pp. 68-76. | <input type="checkbox"/> |
| 17 | KASTURIA, S., et al., "Techniques for High-Speed Implementation of Nonlinear Cancellation", IEEE Journal on Selected Areas in Communications, Vol. 9, No. 5, June 1991. | <input type="checkbox"/> |
| 18 | OLSHANSKY, R, et al., "Subcarrier Multiplexed Lightwave Systems for Broadband Distribution", Journal of Lightwave Technology, Vol. 7, No. 9, September 1989. | <input type="checkbox"/> |
| 19 | WINTERS, J.H, et al., "Electrical Signal Processing Techniques in Long-Haul Fiber-Optic Systems", IEEE Transactions on Communications, Vol. 38, No. 9, September 1990, pp. 1439-1453. | <input type="checkbox"/> |

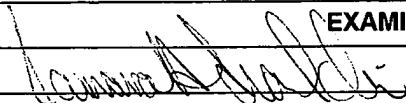
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